

Amendment to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-19 (cancelled)

20. (new) A one-piece sheet metal can shell having a vertical center axis and a curled peripheral crown adapted to be double-seamed to an end portion of a formed sheet metal can body, said shell comprising a circular center panel connected by a panel wall to an inner wall of a countersink having an outer wall and a generally U-shaped cross-sectional configuration, a chuckwall having a lower wall portion connected to said outer wall of said countersink and an upper wall portion connected to an inner wall of said crown, said upper wall portion of said chuckwall forming an angular break with said lower wall portion of said chuckwall, said upper wall portion of said chuckwall having opposite said end points defining in axial cross-section with said center axis a first angle substantially greater than a second angle defined by opposite end points in axial cross-section of said lower wall portion of said chuckwall with said center axis, said inner wall of said crown forming an angular junction with said upper wall portion of said chuckwall and extending from said junction at a third angle in axial cross-section with said center axis substantially less than said first angle, and said panel wall having opposite end points defining in axial cross-section with said center axis a fourth angle greater than said first angle.

21. (new) A shell as defined in claim 20 wherein a horizontal radial width of said countersink at the bottom of said countersink between said inner and outer walls of said countersink is less than a horizontal radial width of said panel wall between an

Appl. No. 10/675,370

outer diameter of said center panel and an inner diameter of said inner wall of said countersink.

22. (new) A shell as defined in claim 20 wherein said countersink has an inner radius of curvature less than one-half of an inner horizontal width of said countersink at the bottom of said countersink between said inner and outer walls of said countersink.

23. (new) A shell as defined in claim 20 wherein said upper wall portion of said chuckwall has a horizontal radial width from said break to said junction greater than a horizontal radial width of said countersink at the bottom of said countersink between said inner and outer walls of said countersink.

24. (new) A shell as defined in claim 20 wherein said upper wall portion of said chuckwall is substantially straight in axial cross-section from said break to said junction.

25. (new) A shell as defined in claim 20 wherein said panel wall is curved and has a radius of curvature in axial cross-section greater than an inner horizontal width of said countersink at the bottom of said countersink between said inner and outer walls of said countersink.

26. (new) A shell as defined in claim 20 wherein said opposite end points of said upper wall portion of said chuckwall define an angle in axial cross-section between said break and said junction of approximately 25° relative to said center axis.

27. (new) A one-piece sheet metal can shell having a vertical center axis and a curled peripheral crown adapted to be double-seamed to an end portion of a formed sheet metal can body, said shell comprising a circular center panel connected by a panel wall to an inner wall of a countersink having an outer wall and

Appl. No. 10/675,370

a generally U-shaped cross-sectional configuration, a chuckwall having a lower wall portion connected to said outer wall of said countersink and an upper wall portion connected to an inner wall of said crown, said upper wall portion of said chuckwall forming an angular break with said lower wall portion of said chuckwall, said upper wall portion of said chuckwall having opposite said end points defining in axial cross-section with said center axis a first angle substantially greater than a second angle defined by opposite end points in axial cross-section of said lower wall portion of said chuckwall with said center axis, said inner wall of said crown forming an angular junction with said upper wall portion of said chuckwall and extending from said junction at a third angle in axial cross-section with said center axis substantially less than said first angle, and said upper wall portion of said chuckwall having a horizontal radial width from said break to said junction greater than a horizontal radial width of said countersink at the bottom of said countersink between said inner and outer walls of said countersink.

28. (new) A shell as defined in claim 27 wherein a horizontal radial width of said countersink at the bottom of said countersink between said inner and outer walls of said countersink is less than a horizontal radial width of said panel wall between an outer diameter of said center panel and an inner diameter of said inner wall of said countersink.

29. (new) A shell as defined in claim 27 wherein said upper wall portion of said chuckwall is substantially straight in axial cross-section from said break to said junction.

30. (new) A shell as defined in claim 27 wherein said opposite end points of said upper wall portion of said chuckwall define an angle in axial cross-section between said break and said junction of at least 25° relative to said center axis.

Appl. No. 10/675,370

31. (new) A one-piece sheet metal can shell having a vertical center axis and a curled peripheral crown adapted to be double-seamed to an end portion of a formed sheet metal can body, said shell comprising a circular center panel connected by a panel wall to an inner wall of a countersink having an outer wall and a generally U-shaped cross-sectional configuration, a chuckwall having a lower wall portion connected to said outer wall of said countersink and an upper wall portion connected to an inner wall of said crown, said upper wall portion of said chuckwall forming an angular break with said lower wall portion of said chuckwall, said upper wall portion of said chuckwall having opposite said end points defining in axial cross-section with said center axis a first angle substantially greater than a second angle defined by opposite end points in axial cross-section of said lower wall portion of said chuckwall with said center axis, said inner wall of said crown forming an angular junction with said upper wall portion of said chuckwall and extending from said junction at a third angle in axial cross-section with said center axis substantially less than said first angle, and said countersink having a horizontal radial width at the bottom of said countersink between said inner and outer walls of said countersink less than a horizontal radial width of said panel wall between an outer diameter of said center panel and an inner diameter of said inner wall of said countersink.